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NPIC/TSSG/RED-088-70
13 March 1970

MEMORANDUM FOR: Chief, Special Contracting & Procurement Staff, TSSG
SUBJECT : UV Rear Projection Viewer Contract

1. Work on Phase I of this contract has been successfully completed. Work on Phase II should proceed toward producing a functional breadboard model of a UV Rear Projection Viewer.

2. Desired results of this Phase II effort follow:

- a. Packaged, functional breadboard
- b. Use of present GFE optics
- c. Filters readily removable so as to demonstrate increased screen brightness at cost of increasing visibility of exit pupil spot.
- d. A goal of 75 ft-lamberts screen brightness with no spot.
- e. A goal of 150 ft-lamberts screen brightness with visible spot.
- f. 16 x 16 inch screen size
- g. 3.5 kw light source
- h. Manual scan of 9" roll film
- i. Ability to change format size from 16 x 16 to 10 x 10

3. It is requested that you prepare the necessary documentation to authorize [redacted], to proceed with Phase II of this contract.

Chief, Research & Engineering Division,
TSSG

Distribution:

Original - Addressee

1 - NPIC/TSSG/RED

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NPIC/TSSG/RED/SDB [redacted]

(13 March 1970)

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